INFORMATION DISCLOSURE CITATION PTO-1449					ATTY. DOCKET NO A-66828-1/DJB/RMS/		SERIAL NO. 09/189,543			
					APPLICANT Chee et al. FILING DATE November 10, 1998 TENT DOCUMENTS GROUP 1631 TENT DOCUMENTS					
					FILING DATE November 10, 1998		GROUP 1631	CHICHI	**************************************	
				U.S. PATI	ENT DOCUMENTS					
EXAMINER'S INITIALS		PATENT NO.	DATE		NAME	CLASS		FILING DA	ATE	
ΔM	Α	5,639,603	06/1997	Dower et a	al.	435	5 G			
, ,										
						<u> </u>				
						1				
					·					

				FOREIGN PA	ATENT DOCUMENTS					
EXAMINER'S								Translati	on	
INITIALS		PATENT NO.	DATE		COUNTRY	CLASS	SUBCLASS	Yes	No	
AM	В	99/67414	12/1999	PCT						
						l				
		(THER DOCUMEN	TS (Including	g Author, Title, Date, Pertin	ent Pages, I	te.)			
				<u></u>						
			·							
								•		
								· · · · · · · · · · · · · · · · · · ·		
			<u> </u>							
						<u> </u>	·	····		
	<u> </u>					1: 7				
EXAMINER	S	dn Man	ales	D	ATE CONSIDERED	4/6/0)			

Adn Marsh

		- * * *	<u></u>					SHEET 1 OF	<u>· 2</u>	
INCODMATION DISCLOSUDE					ATTY. DOCKET NO. A-66828-1/RMS/DCF		ERIAL NO. 9/189,543	OIPE		
INFORMATION DISCLOSURE CITATION				APPLICANT Chee et al.	DEC 262	ري سي فور				
PTO-1449					FILING DATE November 24, 1998		ROUP 531	THE THE PROPERTY OF THE PARTY O		
U.S. PATENT DOCUMENTS										
EXAMINER'S INITIALS		PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FILING DAT	re	
M	1	5,840,256	11/1998	Demers et	al.	422	102	RECEIV	'ED	
MA	2	5,854,684	12/1998	Stabile et	al.	356	440			
DM	3	4,200,110	4/1980	Peterson 6	Peterson et al.		634	DEC 29 2003		
(M)	4	5,357,590	10/1994	Auracher		385	33	TECH CENTER 1600/2900		
AM	5	4,682,895	7/1987	Costello		356	402			
M	6	4,785,814	11/1988	Kane		128	634			
AM	7	4,824,789	4/1989	Yafuso et	al.	436	68			
AM	8	4,999,306	3/1991	Yafuso et	al.	436	68	·		
AM	9	5,435,724	7/1995	Goodman	et al.	433	215			
AM	10	5,481,629	1/1996	Tabuchi	Tabuchi		14			
AM	11	5,575,849	11/1996	Honda et	Honda et al.		44			
MM	12	5,656,241	8/1997	Seifert et	Seifert et al.		82.06			
AM	13	5,814,524	9 /1998	Walt et a	Walt et al.		518			
am	14	6,023,540	2/2000	Walt et a	Walt et al.		12			
AM	15	5,302,509	4/1994	Cheessma	Cheessman		6			
AM	16	5,863,708	1/1999	Zanzucch	Zanzucchi et al.		320			
FOREIGN PATENT DOCUMENTS										
EXAMINER'S INTIALS		PATENT NO.	DATE		COUNTRY		SUBCLASS	Translatio Yes	n No	
1)M	17	96/03212	2/1996	PCT						
AM	18	98/50782	11/1998	PCT	PCT					
DW	19	99/18434	4/1999	PCT	PCT					
DM	20	97/14928	4/1997	PCT	PCT					
MA	21	00/16101	3/2000	PCT	PCT			_		
M	22	00/13004	3/2000	PCT	PCT			1	1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 8085 1449A.FRM (8/95

DATE CONSIDERED

PCT

EXAMINER



SHEET 2 of 2 SERIAL NO. 09/189,543 ATTY. DOCKET NO. PECHEENIER 1600/20 A-66828-1/RMS/DCF INFORMATION DISCLOSURE **APPLICANT** CITATION DEC 2 6 200 Chee et al. FILING DATE **GROUP** PTO-1449 November 24, 1998 1631 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AM Czarnik, A. "Illuminating the SNP Genomic Code," Modern Drug Discovery, 49-55 (Nov/Dec. 1998) Ferguson et al., "A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression," Nature 25 SM Biotechnology, 14:1681-1684 (1996). Healey et al., "Improved Fiber-Optic Chemical Sensor for Penicillin," Anal. Chem. 67(24):4471-4476 (1995). 26 Healey et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber," SPIE Proc. 2388:568-27 ΔM 573 (1995). M Michael et al., "Making Sensors out of Disarray: Optical Sensor Microarrays," Proc. SPIE, 3270: 34-41 (1998). 28 29 Michael et al., "Fabrication of Micro- and Nanostructures Using Optical Imaging Fibers and there Use as Chemical Sensors," Proc. 3rd Intl. Symp., Microstructures and Microfabricated Systems, ed. P.J. Hesketh, et al., v. 97-5, Electrochem. Soc., 152-157 (Aug. 1997). Michael et al., "Randomly Ordered Addressable High-Density Optical Sensor Arrays," Anal. Chem. 70(7): 1242-1248 (April 1998). AM 31 Pantano et al., "Ordered Nanowell Arrays," Chem. Mater., 8(12): 2832-2835 (1996) BM Walt, D. "Fiber Optic Imaging Sensors," Acc. Chem. Res. 31:267-278 (1998). 32 AM Walt, "Fiber-Optic Sensors for Continuous Clinical Monitoring," Proc. IEEE, 80(6): 903-911 (1992). 33 DATE CONSIDERED 4/ EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applic

OIFE	1015		-						SHEET	1 OI	7 1
MAR 3 0 2001 (CONTROLLAR CONTROLLAR CONTROLL					ATTY. DOCKET NO. A-66828-1/DJB/RMS/			RIAL NO. /189,543			
RADEMAR		CITATI	ON	APPLICANT Chee et al.							
		PTO-144	19	FILING DATE GROUP November 10, 1998 1631							
				U.S. PATI	ENT DOCUMENTS						
EXAMINER'S INITIALS		PATENT NO.	DATE		NAME	CLAS		SUBCLASS		NG DA	TE
AM	1	5,474,895	12/1995	Ishii et al.		43	5	6	ECE		R
Ì٨	2	5,518,883	5/1996	Soini		43	5	6	CENTER	APR	þ∃
:										0	m
					· - · ·				16	2	V
									1600/2900	2001	Ĭ
									8		U
			· · · · · · · · · · · · · · · · · · ·	FOREIGN PA	ATENT DOCUMENTS	•					
EXAMINER'S		DATE DATE			COLUMNY		ASS SUBCLASS		Translation		
INITIALS		PATENT NO.	DATE		COUNTRY	CLASS		SUBCLASS	Yes	\dashv	No
				 			_			\dashv	
										\dashv	
			<u></u>	<u> </u>							
			THER DOCUME	NTS (Including	g Author, Title, Date, Pertiner	nt Pages,	Etc.	!			
			<u> </u>								
					<u> </u>						
			· · · · ·								
						<u> </u>					
•											

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 8085 1449A.FRM (8/95) 1047010

DATE CONSIDERED

EXAMINER